THE CLAIMS

1. A transportable, positionable, directionable insect control mister comprising:

a frame;

at least one wheel mounted on the frame and supporting the insect control system for movement over the underlying surface;

a handle supported on the frame for use in positioning the insect control system;

a tank mounted on the frame for receiving a quantity of a predetermined insect controlling chemical agent;

a housing supported on the frame;

at least one discharge arm supported on the housing;

a discharge nozzle mounted at the distal end of the discharge arm;

a pump supported on the frame for receiving the predetermined insect controlling chemical agent from the tank and for discharging pyrethrum through the discharge nozzle;

the discharge nozzle being selective positionable relative to the frame to direct the insect controlling

chemical agent discharged therefrom in a predetermined direction;

a control system mounted within the housing for regulating the discharge pressure and the time duration for discharge of the predetermined insect controlling chemical agent from the discharge nozzle under the operation of the pump; and

means for supplying operating power to the pump and to the control system.

2. The transportable, positionable, directional insect control system according to claim 1 wherein the predetermined insect controlling chemical agent comprises pyrethrum.

3. The transportable, positionable, directional insect control system according to claim 1 wherein the predetermined insect controlling chemical agent comprises CEDARCIDE®.

4. The transportable, positionable, directional insect control system according to claim 1 wherein the tank comprising an integral structure which is at least partially received within the housing.

5. The transportable, positionable, directional insect control system according to claim 1 wherein the tank comprises an integral component of the housing.

6. The transportable, positionable, directional insect control system according to claim 1 further characterized by a plurality of discharge arms each supported on the housing, a plurality of discharge nozzles each supported at the distal end of one of the discharge arms, and wherein each of the discharge nozzles is selectively positionable relative to the frame to direct the insect controlling chemical agent discharge therefrom in a predetermined direction.

7. A method of insect control comprising the steps of:

providing a frame;

providing at least one wheel;

securing the wheel to the frame and thereby supporting the frame for movement over the underlying surface;

providing the handle;

securing the handle to the frame for use in positioning the frame relative to the underlying surface;

providing a tank;

supporting the tank on the frame;

providing a quantity of a predetermined insect controlling chemical agent;

receiving the quantity of the predetermined insect controlling chemical agent within the tank;

providing a housing;

supporting the housing on the frame;

providing a pump;

supporting the pump on the frame;

providing a control system;

mounting the control system within the housing;

providing the discharge nozzle;

supporting the discharge nozzle on the housing;

providing a conduit;

connecting the conduit between the pump and the discharge nozzle;

utilizing the pump to withdraw the predetermined insect controlling chemical agent from the tank and to direct the pyrethrum through the conduit for discharge from the discharge nozzle;

utilizing the control system to regulate the operation of the pump; and

providing means for directing operating power to the control system and to the pump.

8. The method according to claim 7 wherein the steps of supporting the discharge nozzle the housing is carried out by supporting the discharge nozzle on the housing for movement relative to the frame and thereby directing the discharge of the predetermined insect controlling chemical agent from the nozzle in a predetermined direction relative to the frame.

9. The method according to claim 7 wherein the step of providing a predetermined insect controlling chemical agent is carried by providing a quantity of pyrethrum.

10. The method according to claim 7 wherein the step of providing a predetermined insect controlling chemical agent is carried out by providing a quantity of CEDARCIDE®.

11. The method according to claim 7 wherein the step of supporting the tank on the frame is carried out by providing a tank which is separate from the housing and by partially enclosing the tank within the housing.

12. The method according to claim 7 wherein the step of supporting the tank on the frame is carried out by providing a tank which is an integral component of the housing.

13. The method according to claim 7 is further characterized by providing a plurality of discharge nozzles and by supporting each of the discharge nozzles on the housing for movement relative to the frame and thereby directing the insect controlling chemical agent discharge from each of the nozzles in a predetermined direction relative to the frame.

14. The method according to claim 7 further characterized by providing at least one discharge arm and by mounting the discharge nozzle on the discharge arm.